

as "*cliché*" by Frère Adrien are very pleasing. The treatment of the three species of *Lemnaceae* found in Quebec summarizes what various previous students have discovered, as well as Frère Victorin's own researches. Careful drawings by Frère Réole show all the details of these small retrograde plants. Although credit is given to other authorities, a brief bibliography of sources would prove helpful to other students continuing the study of the group.—CLARENCE HINCKLEY KNOWLTON, Hingham, Massachusetts.

FLORA OF THE NORTH SHORE OF THE GULF OF ST. LAWRENCE.¹—Dr. Harrison Lewis, for several years officially engaged in ornithological work for the Department of the Interior of Canada, had an unusual opportunity to visit many of the innumerable islands which fringe the southern coast of the Labrador Peninsula. Happily, his second interest was botanical, and with an eye for novelties and for problems of local distribution, he made extensive collections upon which he now reports. As a supplement to the earlier study by St. John (1922) of the same region Lewis's paper is important. The first part discusses in a novel way the factors (decomposing molluscs, marine salts, etc.) which supply calcareous habitats for local colonies of plants in prevailing acid areas. In the list itself 567 vascular plants are enumerated, several of them not previously reported from the North Shore, others notable range extensions, and a few decidedly thrilling discoveries: *Sparganium glomeratum*, a Lapland species heretofore of only doubtful status in America; *Salix simulans*, a local endemic; *S. paraleuca*, heretofore known only from the southern side of the Gaspé Peninsula; *Sedum villosum*, discovered by St. John at its first known American stations south of Greenland, now found to extend for 42 miles along the coast. A number of nomenclatural transfers are made, so that those who do not have access to the Annotated List as it appeared serially will need the reprint. Others, who wish merely to keep track of botanical exploration in northeastern America will also want the reprint. Its modest price makes it available to all.—M. L. F.

¹ LEWIS, HARRISON F. *An Annotated List of Vascular Plants collected on the North Shore of the Gulf of St. Lawrence, 1927-1930* by Harrison F. Lewis. Reprinted from *Canadian Field-Naturalist*, vol. xlv. Reprint issued by H. C. Miller, 175 Nepean St., Ottawa, Ont. Price 45c.

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